# Free Online Resources for Arkansas Schools

## 2014---2015

Clickable link at http://goo.gl/bJZjHo

## Any Arkansas citizen can use the Traveler portal at: www.library.arkansas.gov/traveler

### Arkansas Traveler Student Resources – Elementary & Middle School

Early World of Learning (World Book) stories, games, videos, leveled readers, visual encyclopedia

<u>Kids Search</u> (EBSCO) searches of Middle Search Plus, Primary Search, Newspaper Source, TOPICSearch, EBSCO Animals, & Funk & Wagnall's New World Encyclopedia together

Middle Search (EBSCO) biographies, primary source documents, photos, etc., full text Lexile leveled

Primary Search (EBSCO) full text articles for elementary student research, Lexile leveled

<u>Searchasaurus</u> (EBSCO) access to Middle Search Plus, Primary Search, Encyclopedia of Animals, a general dictionary and encyclopedia in a single search

<u>TOPICsearch</u> (EBSCO) current events database exploring social, political and economic issues, scientific discoveries and other topics

World Book Kids general reference articles, illustrations, videos, games and activities for young students

World Book Student encyclopedia and reference articles, biographies, videos, animations and activities

NoveList K---8 fiction database that contains enhanced subject access for over 70,000 fiction titles aimed at the elementary and middle school students with full---text reviews. *Must enter from <u>Traveler portal</u> only.* 

### Arkansas Traveler Student Resources --- Junior High School and Up

<u>African---American Experience</u> (ABC---Clio) research tool for African American history and culture. It contains primary documents, photographs, maps, and other images

<u>American Indian Experience</u> (ABC---Clio) primary documents and media database about the indigenous peoples of North America from pre---contact to the colonial era into the 21st century.

<u>Latino--American Experience</u> (ABC---Clio) database explores the heritage and current culture of Mexicans, Puerto Ricans, Guatemalans, Cubans, Dominicans, Colombians, Ecuadorians, and other Hispanic cultures in the US.

<u>Discovering Collection</u> (Gale) content based on national curriculum standards in major subject areas such as history, literature, science and social studies.

MAS Ultra School Edition (EBSCO) database of biographies, primary source documents, photos, maps and flags

Middle Search (EBSCO) biographies, primary source documents, photos, etc., full text Lexile leveled

<u>Student Research Center</u> (EBSCO) Simultaneous searching of Middle Search Plus, MAS Ultra School Edition, Newspaper Source, TOPICSearch and Health Source – Consumer Edition

<u>TOPICsearch</u> (EBSCO) current events database exploring social, political and economic issues, scientific discoveries and other topics

<u>World Book Advanced</u> includes encyclopedia, multimedia, e---books, and primary source databases, fully integrated in a single search

<u>NoveList K---8</u> fiction database that contains enhanced subject access for over 70,000 fiction titles aimed at the elementary and middle school students with full---text reviews. *Must enter from Traveler portal only.* 

<u>English Language Learning Reference Center</u> information resource for middle/high school students new to the English language covers science, history, civics, life skills and literature

eBook Collections Link to 159 titles plus an additional 21 sets of multi---volume reference books

#### Agriculture

<u>Farm Bureau of Arkansas' Ag in the Classroom Program</u>: an effort to re---acquaint those youth with their agrarian roots and to help them know the origins of their food and clothing through agriculture---related Arkansas curriculum frameworks, school garden grants and more.

### **Arkansas History & Government**

<u>Arkansas.gov</u>: current information about Arkansas government, state agencies, business, education, tourism and more.

<u>Arkansas Studies Institute</u>: archival materials on Arkansas history and culture.

<u>Arkansas History Hub</u>: lesson plans and tools for teaching Arkansas History.

<u>The Butler Center for Arkansas Studies</u>: documents and photographs on Arkansas history, literature, art, and culture available for public use.

<u>Encyclopedia of Arkansas History and Culture</u>: a free, authoritative source of information about the rich history, geography, and culture of Arkansas. Mobile access: http://m.encyclopediaofarkansas.net

#### **American History & Government**

<u>American Memory</u>: provides free and open access through the Internet to written and spoken words, sound recordings, still and moving images, prints, maps, and sheet music that document the American experience.

<u>Crystal Bridges</u>: explores the unfolding history of America by collecting and exhibiting outstanding works of art that illuminate our artistic heritage.

<u>Kids.USA</u>: The U.S. government's official web portal for kids, grades K---8.

<u>The Library of Congress Digital Collections</u>: digitized versions of collection materials including photographs, manuscripts, maps, sound recordings, motion pictures, and books.

<u>USA.gov</u>: current information about American government, services, agencies and other topics such as business, consumerism, health, history, culture, travel, public service, science and technology.

#### Science

<u>Arkansas Public Health Virtual Library</u>: provides timely, convenient access to selected public health resources on the Internet.

<u>The Cell: An Image Library™</u>: freely accessible, easy---to---search, public repository of reviewed and annotated images, videos, and animations of cells from a variety of organisms, showcasing cell architecture, intracellular functionalities, and both normal and abnormal processes.

<u>ChemSpider</u>: free chemical structure database providing fast text and structure search access to over 30 million structures from hundreds of data sources.

<u>The National Science Digital Library</u>: provides high quality online educational resources for teaching and learning, with current emphasis on the sciences, technology, engineering, and mathematics (STEM) disciplines.

#### **Interactive Online Learning**

<u>CUARL K---12 Educational Portal</u>: designed to help teachers and students locate and use K---12 learning resources, especially those materials prepared or gathered together by the UofA system institutions.

Smithsonian Seriously Amazing: provides numerous resources for educators and kids.

<u>SAS Curriculum Pathways</u> content in the core disciplines of English language arts, mathematics, science, social studies, and Spanish. Aligned with state standards and Common Core State Standards available at no---cost to every educator.

#### **Digital Learning Environments**

<u>Arkansas Digital Sandbox</u> connects technology and curriculum in a safe and secure social networking environment. It is a way to collaborate, store, and share multi---media in a closed, social learning network. All students and educators in Arkansas have an Arkansas Digital Sandbox Account.

<u>Arkansas Moodle</u>, professional development targeted to the big shifts in Common Core, asynchronous online courses with virtual learning groups. Specific courses to be announced.

<u>Arkansas IDEAS</u>, equitable access to high---quality, online professional development for all licensed educators in Arkansas. <u>Catalog</u> of over 800 free online PD courses for 2012---13

Common Core Arkansas, Common Core Institutes and sessions, including videos and supporting materials.

PBS TeacherLine, a wide array of professional development online courses for PreK---12 educators.

<u>Arkansas iTunes U</u>, a library of educational content for educators and students.